AMENDMENT NO. 1 APRIL 2012
TO
IS 9471 (PART 5) : 1980 SPECIFICATION FOR MODULAR LOWER LIMB ORTHOTIC COMPONENTS

PART 5 JOINT UNIT, KNEE

(*Page* 1, *table under Fig*. 1, *Type* II *Drop-Lock*) — Substitute the following dimensions for the existing:

Dimension	Size 1	Size 2	Size 3
L (± 0.5)	35	39	42
*L*1 (± 0.5)	38	43	47
*W*3 (± 0.25)	23	25	25

(*Page* 2, *clause* **3.4**) — Add the following new clause after **3.4**:

'**3.5** A rivet of minimum 4 mm diameter shall be used.'

(*Page* 2, *clause* **4.1**) — Substitute the following for the existing clause:

"The male and female parts of the Joint unit shall be manufactured from high strength heat treatable stainless steel conforming to Designation 30Cr13 or 04Cr17Ni12Mo2 of IS 6911 : 1992 'Stainless steel plate, sheet and strip'."

(*Page* 2, *clause* **4.2**) — Substitute the following for the existing clause:

"The screws shall be manufactured from cold rolled bright steel annealed bars conforming to IS 9550 : 2001 'Bright steel bars — Specification'."

(*Page* 2, *clause* **4.3**) — Substitute the following for the existing clause:

"The nut shall be made from cold rolled bright steel annealed bars conforming to IS 9550 : 2001 'Bright steel bars — Specification'."

(*Page* 2, *clause* **4.3**) — Add the following new clause after **4.3**:

'**4.4** The rivet shall be manufactured from a suitable aluminum alloy.'

(MHD 09)

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